

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	9	Protein with kinase with CK2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/17 09:35		
2	BRS	1207	circadian	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/17 09:35		
3	BRS	98	circadian and plant	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/17 09:35		
4	BRS	23	(circadian and plant) and kinase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/17 09:35		

File 1
91-59-26

L3 ANSWER 30 OF 31 AGRICOLA DUPLICATE 11
AN 92:34563 AGRICOLA
DN IND92014783
TI **Circadian** rhythms in the activity of a **plant protein kinase**.
AU Carter, P.J.; Nimmo, H.G.; Fewson, C.A.; Wilkins, M.B.
CS University of Glasgow, Glasgow, UK
AV DNAL (QH506.E46)
SO The EMBO journal - European Molecular Biology Organization, Aug 1991. Vol. 10, No. 8. p. 2063-2068
Publisher: Oxford, Eng. : IRL Press.
CODEN: EMJODG; ISSN: 0261-4189
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

=> d 24

L3 ANSWER 24 OF 31 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1996:458755 BIOSIS
DN PREV199699181111
TI Light-induced phase shifting of the **circadian** conidiation rhythm is inhibited by calmodulin antagonists in *Neurospora crassa*.
AU Sadakane, Yutaka; Nakashima, Hideaki (1)
CS (1) Dep. Biol., Fac. Sci., Okayama Univ., Tsushimanaka 3-1, Okayama 700 Japan
SO Journal of Biological Rhythms, (1996) Vol. 11, No. 3, pp. 234-240.
ISSN: 0748-7304.
DT Article
LA English

=> d 23

L3 ANSWER 23 OF 31 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1996:323358 BIOSIS
DN PREV199699045714
TI Inhibitors of serine/threonine phosphoprotein phosphatases alter **circadian** properties in *Gonyaulax polyedra*.
AU Comolli, James; Taylor, Walter; Rehman, Jalees; Hastings, John Woodland (1)
CS (1) Dep. Mol. Cell. Biol., Biological Laboratories, Harvard University, 16 Divinity Avenue, Cambridge, MA 02138 USA
SO Plant Physiology (Rockville), (1996) Vol. 111, No. 1, pp. 285-291.
ISSN: 0032-0889.
DT Article
LA English

=> d 18

L3 ANSWER 18 OF 31 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 7
AN 1998:262825 BIOSIS
DN PREV199800262825
TI **Circadian** regulation of a **plant protein kinase**.
AU Nimmo, Hugh G. (1)
CS (1) Bower Bldg., Univ. Glasgow, Glasgow G12 8QQ UK
SO Chronobiology International, (March, 1998) Vol. 15, No. 2, pp. 109-118.
ISSN: 0742-0528.
DT General Review
LA English

=> d 5

L3 ANSWER 5 OF 31 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:84536 CAPLUS
 DN 132:147602
 TI Arabidopsis gene CKB3, characterization of protein product, transgenic
plants overexpressing it, and Regulation of **circadian**
 rhythms and flowering
 IN Tobin, Elaine; Sugano, Shoji
 PA The Regents of the University of California, USA
 SO PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000004762	A1	20000203	WO 1999-US16525	19990721
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UC, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9951201	A1	20000214	AU 1999-51201	19990721
PRAI	US 1998-94072	P	19980724		
	WO 1999-US16525	W	19990721		

=> d 3

L3 ANSWER 3 OF 31 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 2001:429409 BIOSIS
 DN PREV200100429409
 TI Casein kinase I: Another cog in the **circadian** clockworks.
 AU Eide, Erik J.; Virshup, David M. (1)
 CS (1) Huntsman Cancer Institute, University of Utah, 2000 Circle of Hope, Salt Lake City, UT, 84112: david.virshup@hci.utah.edu USA
 SO Chronobiology International, (May, 2001) Vol. 18, No. 3, pp. 389-398.
 print.
 ISSN: 0742-0528.
 DT General Review
 LA English
 SL English

=> d 8

L3 ANSWER 8 OF 31 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 2001:415940 BIOSIS
 DN PREV200100415940
 TI Multilevel regulation of the **circadian** clock.
 AU Cermakian, Nicolas; Sassone-Corsi, Paolo (1)
 CS (1) Institut de Genetique et de Biologie Moleculaire et Cellulaire, CNRS-INSERM-Universite Louis Pasteur, 1, Rue Laurent Fries, 67404, Illkirch-Strasbourg: paolosc@igbmc.u-strasbg.fr France
 SO Nature Reviews Molecular Cell Biology, (November, 2000) Vol. 1, No. 2, pp. 59-67. print.
 ISSN: 1471-0072.
 DT General Review
 LA English
 SL English

L5 ANSWER 5 OF 70 AGRICOLA
 AN 97:33187 AGRICOLA
 DN IND20564085
 TI RNA as a target and an initiator of post-transcriptional gene silencing in **transgenic plants**.
 AU Baulcombe, D.C.
 CS John Innes Centre, Norwich, UK.
 AV DNAL (QK710.P62)
 SO Plant molecular biology, Oct 1996. Vol. 32, No. 1/2. p. 79-88
 Publisher: Dordrecht : Kluwer Academic Publishers.
 CODEN: PMBIDB; ISSN: 0167-4412
 NTE In the special issue: Post-transcriptional control of gene expression in **plants**/edited by W. Filipowicz and T. Hohn.
 Includes references
 CY Netherlands
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

=> d 9

L5 ANSWER 9 OF 70 AGRICOLA
 AN 94:58257 AGRICOLA
 DN IND20409036
 TI Inactivation of gene expression in **plants** as a consequence of specific sequence duplication.
 AU Flavell, R.B.
 AV DNAL (500 N21P)
 SO Proceedings of the National Academy of Sciences of the United States of America, Apr 26, 1994. Vol. 91, No. 9. p. 3490-3496
 Publisher: Washington, D.C. : National Academy of Sciences,
 CODEN: PNASA6; ISSN: 0027-8424
 NTE Includes references
 CY District of Columbia; United States
 DT Article; Conference
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

=> d 11

L5 ANSWER 11 OF 70 AGRICOLA
 AN 93:90941 AGRICOLA
 DN IND20357223
 TI Manipulation of **plant** gene **expression** by **antisense** RNA.
 AU Bird, C.R.; Ray, J.A.
 AV DNAL (TP248.3.B46)
 SO Biotechnology & genetic engineering reviews, 1991. Vol. 9 p. 207-227
 Publisher: Wimborne : Intercept.
 CODEN: BGERES; ISSN: 0264-8725
 NTE Includes references
 CY England; United Kingdom
 DT Article; Law
 FS Non-U.S. Imprint other than FAO
 LA English

=> d 12

L5 ANSWER 12 OF 70 AGRICOLA
 AN 92:85624 AGRICOLA
 DN IND92051167
 TI Molecular biology of fruit ripening and its manipulation with **antisense** genes.
 AU Gray, J.; Picton, S.; Shabbeer, J.; Schuch, W.; Grierson, D.
 CS Nottingham University School of Agriculture, Loughborough, UK

AV DNAL (QK710.P62)
SO Plant molecular biology : an international journal on molecular biology,
biochemistry and genetic engineering, May 1992. Vol. 19, No. 1. p. 69-87
Publisher: Dordrecht : Kluwer Academic Publishers.
ISSN: 0167-4412
NTE Literature **review**.
Includes references.
DT Article; (SURVEY OF LITURATURE)
FS Non-U.S. Imprint other than FAO
LA English

=> d 21

L5 ANSWER 21 OF 70 CAPLUS COPYRIGHT 2001 ACS
AN 2001:38837 CAPLUS
DN 134:263419
TI Genetic modification of secondary metabolic pathways
AU Wysokinska, Halina
CS Zakl. Biol. i Botaniki Farm., Akad. Med., Lodz, 90-151, Pol.
SO Biotechnologia (2000), (4), 48-61
CODEN: BIECEV; ISSN: 0860-7796
PB Instytut Chemii Bioorganicznej PAN
DT Journal; General Review
LA Polish

=> d 24

L5 ANSWER 24 OF 70 CAPLUS COPYRIGHT 2001 ACS
AN 2000:192497 CAPLUS
DN 133:2469
TI The Calvin cycle and its regulation
AU Martin, William; Scheibe, Renate; Schnarrenberger, Claus
CS Institut fur Genetik, Technische Universitat Braunschweig, Braunschweig,
D-38023, Germany
SO Adv. Photosynth. (2000), 9(Photosynthesis: Physiology and Metabolism),
9-51
CODEN: ADPHFM; ISSN: 1382-4252
PB Kluwer Academic Publishers
DT Journal; General Review
LA English
RE.CNT 489
RE
(1) Adler, K; Cell Biol Intern 1993, V17, P213 CAPLUS
(2) Allen, J; Curr Biol 1995, V5, P869 CAPLUS
(3) Altekar, W; Arch Microbiol 1990, V153, P169 CAPLUS
(4) Altekar, W; Arch Microbiol 1992, V158, P356 CAPLUS
(5) Anderson, L; FEBS Lett 1987, V212, P45 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 28

L5 ANSWER 28 OF 70 CAPLUS COPYRIGHT 2001 ACS
AN 1999:645823 CAPLUS
DN 132:21024
TI Use of mutants and **transgenics** in understanding
photomorphogenesis
AU Sharma, Rameshwar; Kendrick, Richard E.
CS School of Life Sciences, University of Hyderabad, Hyderabad, 500046, India
SO Concepts Photobiol. (1999), 930-961. Editor(s): Singhal, G. S. Publisher:
Narosa, New Delhi, India.
CODEN: 68GDAZ
DT Conference; General Review
LA English
RE.CNT 131
RE
(2) Ahmad, M; Nature 1993, V366, P162 CAPLUS

(3) Ahmad, M; Plant J 1996, V10, P1103 CAPLUS
(4) Ahmad, M; Plant J 1997, V11, P421 CAPLUS
(6) Bagnall, D; Plant Physiol 1995, V108, P1495 CAPLUS
(7) Ballare, C; Physiol Plant 1995, V93, P584 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 38

L5 ANSWER 38 OF 70 CAPLUS COPYRIGHT 2001 ACS
AN 1997:3668 CAPLUS
DN 126:99869
TI RNA as a target and an initiator of post-transcriptional gene silencing in
transgenic plants
AU Baulcombe, David C.
CS Sainsbury Lab., John Innes Cent., Norwich, NR4 7UH, UK
SO Plant Mol. Biol. (1996), 32(1-2), 79-88
CODEN: PMBIDB; ISSN: 0167-4412
PB Kluwer
DT Journal; General Review
LA English

=> d 55

L5 ANSWER 55 OF 70 CAPLUS COPYRIGHT 2001 ACS
AN 1993:421233 CAPLUS
DN 119:21233
TI **Antisense** RNA in **plants**
AU Watson, C. F.; Grierson, Don
CS Nottingham Univ., Sutton Bonington, UK
SO Transgenic Plants (1993), 255-81. Editor(s): Hiatt, Andrew. Publisher:
Dekker, New York, N. Y.
CODEN: 58VBAP
DT Conference; General Review
LA English

=> d58

D58 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d 58

L5 ANSWER 58 OF 70 CAPLUS COPYRIGHT 2001 ACS
AN 1992:508054 CAPLUS
DN 117:108054
TI Utilization of **antisense** RNA in **transgenic**
plants
AU Hayashida, Nobuaki; Shinozaki, Kazuo
CS Tsukuba Life Sci. Cent., RIKEN Inst. Phys. Chem. Res., Tsukuba, 305, Japan
SO Kagaku to Seibutsu (1992), 30(6), 389-93
CODEN: KASEAA; ISSN: 0453-073X
DT Journal; General Review
LA Japanese

=> d 67

L5 ANSWER 67 OF 70 CAPLUS COPYRIGHT 2001 ACS
AN 1989:89477 CAPLUS
DN 110:89477
TI **Antisense** genes in **plants**: an overview
AU Van der Krol, Alexander R.; Mol, Joseph N. M.; Stuitje, Antoine R.
CS Dep. Appl. Genet., Free Univ., Amsterdam, 1081 HV, Neth.
SO Gene (1988), 72(1-2), 45-50
CODEN: GENED6; ISSN: 0378-1119

DT Journal; General Review
LA English